

wherein AA is an enantiopure amino acid selected from the group consisting of alanine, valine, norvaline, leucine, norleucine, isoleucine, serine, isoserine, homoserine, threonine, allothreonine, methionine, ethionine, glutamic acid, aspartic acid, asparagine, cysteine, cystine, phenylalanine, tyrosine, tryptophan, lysine, arginine, histidine, ornithine, glutamine, citrulline, (1-naphthyl)alanine, (2-naphthyl)alanine, homophenylalanine, (4-chlorophenyl)alanine, (4-fluorophenyl)alanine, (3-pyridyl)alanine, phenylglycine, diaminopimelic acid (2, 6-diaminoheptane-1, 7-dioic acid), 2-aminobutyric acid, 2-aminotetralin-2-carboxylic acid, erythro- β -methylphenylalanine, threo- β -methylphenylalanine, threo- β -methylphenylalanine, (2-methoxyphenyl)alanine, 1-amino-5-hydroxyindan-2-carboxylic acid, 2-aminoheptane-1, 7-dioic acid, (2, 6-dimethyl-4-hydroxyphenyl)alanine, erythro- β -methyltyrosine and threo- β -methyltyrosine;

wherein at least one of Z_1 and/or Z_2 is a substituent selected from group consisting of groups having a negative inductive effect and groups having a negative resonance effect or both; and Y is selected from the group consisting of (a) and (b), wherein

- (a) is a substituent comprising at least one ether bond, and
- (b) is a substituent comprising a chromophore selected from aromatic systems substituted in the 2 or 4 position by a substituent having a negative inductive effect and a negative resonance effect, (2-anthraquinoyl)methyl, and (9-(9H-fluorenylmethyl)) groups.

Please add the following Claims:

19. The reagent of Claim 8 wherein at least one of Z_1 and Z_2 is selected from the group consisting of $-\text{NO}_2$, chlorine and fluorine. - -

-- 20. The reagent of Claim 8, wherein said enantiopure amino acid is selected from the group consisting of unsubstituted or substituted phenylalanine, unsubstituted or substituted (1-naphthyl)-alanine, unsubstituted or substituted (2-naphthyl)-alanine, unsubstituted or substituted (2-indolyl)alanine and unsubstituted or substituted (3-indolyl)-alanine --

-- 21. The reagent of Claim 8, wherein Y is selected from the group consisting of alkyl and aryl ethers of mono-, oligo-, or polyalkylene glycols. --

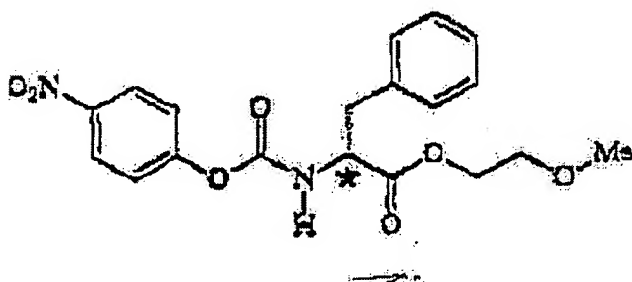
-- 22. The reagent of Claim 8 wherein Y is 2-methoxyethyl. --

-- 23. The reagent of Claim 8, wherein at least one of Z_1 and Z_2 is selected from the group consisting of $-\text{NO}_2$, $-\text{SO}_2\text{R}$, $-\text{SO}_2\text{OR}$, $-\text{NR}_3^+$ and SR_2^+ . --

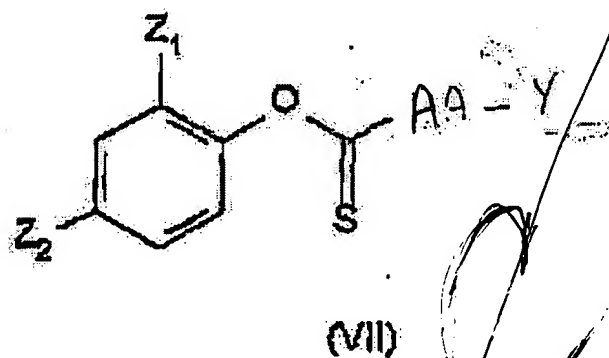
-- 24. The reagent of Claim 8, wherein at least one of Z_1 and Z_2 is selected from the group consisting of $-\text{NO}_2$ --

-- 25. The reagent of Claim 8 wherein said substituent having a negative inducting effect and a negative reasonable effect is selected from the group consisting of $-\text{NO}_2$, $-\text{SO}_2\text{R}$, $-\text{SO}_2\text{OR}$, $-\text{NR}_3^+$ and SR_2^+ . --

-- 26. A reagent of formula



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27. A reagent selected from a group of compounds having general formula (II)



wherein AA is an enantiopure amino acid selected from the group consisting of alanine, valine, norvaline, leucine, norleucine, isoleucine, serine, isoserine, homoserine, threonine, allothreonine, methionine, ethionine, glutamic acid, aspartic acid, asparagine, cysteine, cystine, phenylalanine,

tyrosine, tryptophan, lysine, arginine, histidine, ornithine, glutamine, citrulline, (1-naphthyl)alanine, (2-naphthyl)alanine, homophenylalanine, (4-chlorophenyl)alanine, (4-fluorophenyl)alanine, (3-pyridyl)alanine, phenylglycine, diaminopimelic acid (2, 6-diaminoheptane-1, 7-dioic acid), 2-aminobutyric acid, 2-aminotetralin-2-carboxylic acid, erythro- β -methylphenylalanine, threo- β -methylphenylalanine, threo- β -methylphenylalanine, (2-methoxyphenyl)alanine, 1-amino-5-hydroxyindan-2-carboxylic acid, 2-aminoheptane-1, 7-dioic acid, (2, 6-dimethyl-4-hydroxyphenyl)alanine, erythro- β -methyltyrosine and threo- β -methyltyrosine;

wherein at least one of Z_1 and/or Z_2 is a substituent selected from group consisting of groups having a negative inductive effect and groups having a negative resonance effect or both;

and Y is selected from the group consisting of (a) and (b), wherein

- B²
- (a) is a substituent comprising at least one ether bond, and
 - (b) is a substituent comprising a chromophore selected from aromatic systems substituted in the 2 or 4 position by a substituent having a negative inductive effect and a negative resonance effect, (2-anthraquinoyl)methyl, and (9-(9H-fluorenylmethyl)) groups.

— 28. The reagent of Claim 27, wherein at least one of Z_1 and Z_2 is selected from the group consisting of $-\text{NO}_2$, chlorine and fluorine. —

— 29. The reagent of Claim 27, wherein said enantiopure amino acid is selected from the group consisting of unsubstituted or substituted phenylalanine, unsubstituted or substituted (1-naphthyl)-alanine, unsubstituted or substituted (2-naphthyl)-alanine, unsubstituted or substituted (2-indolyl)alanine and unsubstituted or substituted (3-indolyl)-alanine —

— 30. The reagent of Claim 27, wherein Y is selected from the group consisting of alkyl and aryl ethers of mono-, oligo-, or polyalkylene glycols. —

— 31. The reagent of Claim 27 wherein Y is 2-methoxyethyl. —

— 32. The reagent of Claim 27, wherein at least one of Z_1 and Z_2 is selected from the group consisting of $-\text{NO}_2$, $-\text{SO}_2\text{R}$, $-\text{SO}_2\text{OR}$, $-\text{NR}_3^+$ and SR_2^+ . —

— 33. The reagent of Claim 27, wherein at least one of Z_1 and Z_2 is selected from the group consisting of $-\text{NO}_2$ —

— 34. The reagent of Claim 27, wherein said substituent having a negative inducing effect and a negative reasonable effect is selected from the group consisting of $-\text{NO}_2$, $-\text{SO}_2\text{R}$, $-\text{SO}_2\text{OR}$, $-\text{NR}_3^+$ and SR_2^+ . —